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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	Atty. Docket No. (Opt.) CROSS1120-13



Applicant Geoffrey B. Hoese, et al.	
Application Number 10/658,163	Date Filed 09/09/2003
Title Storage Router and Method for Providing Virtual Local Storage	
Group Art Unit 2182	Examiner Shin, Christopher B.
Confirmation Number: 5675	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Certification Under 37 C.F.R. §1.8

I hereby certify that this document is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on July 13, 2005.

Janice Pampell
Janice Pampell

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.555, 1.56, 1.97 and 1.98, that the art listed on the attached SBO8-A and SBO8-B forms be considered and cited in the examination of the above-identified application. Since the present Application was filed after June 30, 2003, a copy of any U.S. Patent and any U.S. Patent Application Publications cited on the attached SBO8-A form is not being submitted with this Information Disclosure Statement pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office. Several documents are included on the enclosed CD-Rom, as well as hard copies for the convenience of the Examiner.

Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to patentability of the present application. Applicants respectfully submit that the claims of Applicants' above-referenced patent is patentably distinguishable from these references. Applicants respectfully request consideration of these references. The Commissioner is hereby authorized to charge any fees due, or refund any credit, to Deposit Account No. 50-3183 of Sprinkle IP Law Group for any fee under 37 C.F.R. §1.17.

07/26/2005 CNGUYEN2 00000075 10658163

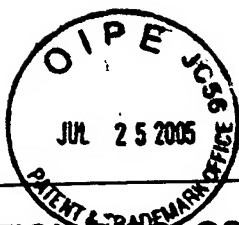
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Respectfully submitted,
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/658,163
				Filing Date	09/09/2003
				First Named Inventor	Hoese, Geoffrey
				Group Art Unit	2182
				Examiner Name	Shin, Christopher B.
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U.S. PATENT DOCUMENTS

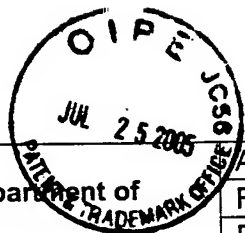
Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		Number	Kind Code (if known)			
	A1	4,415,970		11/15/1983	Swenson, et al.	
	A2	4,455,605		6/19/1984	Cormier, et al.	
	A3	4,504,927		3/12/1985	Callan	
	A4	4,533,996		8/6/1985	Gartung, et al.	
	A5	4,573,152		2/25/1986	Greene, et al.	
	A6	4,603,380		7/29/1986	Easton, et al.	
	A7	4,620,295		10/28/1986	Aiden, Jr.	
	A8	4,644,462		2/17/1987	Matsubara, et al.	
	A9	4,697,232		9/29/1987	Brunelle, et al.	
	A10	4,787,028		11/22/1988	Finforck, et al.	
	A11	4,807,180		2/21/1989	Takeuchi, et al.	
	A12	4,811,278		3/7/1989	Bean, et al.	
	A13	4,821,179		4/11/1989	Jensen, et al.	
	A14	4,825,406		4/25/1989	Bean, et al.	
	A15	4,827,411		5/2/1989	Arrowood, et al.	
	A16	4,835,674		5/30/1989	Collins, et al.	
	A17	4,864,532		9/5/1989	Reeve, et al.	
	A18	4,897,874		1/30/1990	Lidensky, et al.	
	A19	4,961,224		10/2/1990	Yung	
	A20	5,072,378		12/10/1991	Manka	
	A21	5,077,732		12/31/1991	Fischer, et al.	
	A22	5,077,736		12/31/1991	Dunphy, Jr., et al.	
	A23	5,124,987		6/23/1992	Milligan, et al.	
	A24	5,155,845		10/13/1992	Beal, et al.	
	A25	5,185,876		2/9/1993	Nguyen, et al.	
	A26	5,193,168		3/9/1993	Corrigan, et al.	
	A27	5,193,184		3/9/1993	Belsan, et al.	
	A28	5,202,856		4/13/1993	Glider, et al.	

	A29	5,210,866		5/11/1993	Milligan, et al.	
	A30	5,212,785		5/18/1993	Powers, et al.	
	A31	5,214,778		5/25/1993	Glider, et al.	
	A32	5,226,143		7/6/1993	Baird, et al.	
	A33	6,239,632		08/24/93	Larner	
	A34	5,239,654		8/24/1993	Ing-Simmons	
	A35	5,247,638		9/21/1993	O'Brien, et al.	
	A36	5,247,692		9/21/1993	Fujimura	
	A37	5,297,262		3/22/1994	Cox, et al.	
	A38	5,301,290		4/5/1994	Tetzlaff, et al.	
	A39	5,315,657		5/24/2994	Abadi, et al.	
	A40	5,317,693		7/19/1994	Elko, et al.	
	A41	5,331,673		7/19/1994	Elko, et al.	
	A42	5,361,347		11/1/1994	Glider, et al.	
	A43	5,367,646		11/22/1994	Pardillos, et al.	
	A44	5,379,385		1/3/1995	Shomler	
	A45	5,379,398		1/3/1995	Cohn, et al.	
	A46	5,388,243		2/7/1995	Gilder, et al.	
	A47	5,388,246		2/7/1995	Kasi	
	A48	5,394,526		2/28/1995	Crouse et al.	
	A49	5,396,596		3/7/1995	Hashemi, et al.	
	A50	5,403,639		4/4/1995	Belsan, et al.	
	A51	5,410,667		4/25/1995	Belsan, et al.	
	A52	5,410,697		4/25/1995	Baird, et al.	
	A53	5,416,915		5/16/1995	Mattson, et al.	
	A54	5,418,909		5/23/1995	Jachowski, et al.	
	A55	5,420,988		5/30/1995	Elliott	
	A56	5,423,026		6/6/1995	Cook, et al.	
	A57	5,426,637		6/20/1995	Derby, et al	
	A58	5,430,855		7/4/1995	Wash, et al.	
	A59	5,450,570		9/12/1995	Richek, et al.	
	A60	5,452,421		9/19/1995	Beardsley, et al.	
	A61	5,459,857		10/17/1995	Ludlam, et al.	
	A62	5,463,754		10/31/1995	Beausoleil, et al.	
	A63	5,469,576		11/21/1995	Dauerer, et al.	
	A64	5,471,609		11/28/1995	Yudenfriend	
	A65	5,487,077		1/23/1996	Hassner, et al.	
	A66	5,495,474		2/27/1996	Olnowich, et al.	
	A67	5,496,576		3/5/1996	Jeong	

	A68	5,504,857		4/2/1996	Baird, et al.	
	A69	5,507,032		4/9/1996	Kimura	
	A70	5,511,169		4/23/1996	Suda	
	A71	5,519,695		5/21/1996	Purohit, et al.	
	A72	5,530,845		6/25/1996	Hiatt, et al.	
	A73	5,535,352		7/9/1996	Bridges, et al.	
	A74	5,537,585		7/16/1996	Blickerstaff, et al.	
	A75	5,544,313		8/6/1996	Shachnai, et al.	
	A76	5,548,791		8/20/1996	Casper, et al.	
	A77	5,564,019		10/8/1996	Beausoleil, et al.	
	A78	5,568,648		10/22/1996	Coscarella, et al.	
	A79	5,581,709		12/3/1996	Ito, et al.	
	A80	5,581,724		12/3/1996	Belsan et al.	
	A81	5,613,082		3/18/1997	Brewer, et al.	
	A82	5,621,902		4/15/1997	Cases, et al.	
	A83	5,632,012		5/20/1997	Belsan, et al.	
	A84	5,634,111		5/27/1997	Oeda, et al.	
	A85	5,638,518		6/10/1997	Malladi	
	A86	5,642,515		6/24/1997	Jones, et al.	
	A87	5,659,756		8/19/1997	hefferon, et al.	
	A88	5,664,107		9/2/1997	Chatwanni, et al.	
	A89	5,727,218		3/10/1998	Hotchkin	
	A90	5,743,847		4/28/1998	Nakamura, et al.	
	A91	5,781,715		7/14/1998	Sheu	
	A92	5,802,278		9/1/1998	Isfeld, et al.	
	A93	5,805,816		9/8/1998	Picazo, Jr., et al.	
	A94	5,860,137		1/12/1999	Raz, et al.	
	A95	5,867,648		2/2/1999	Foth, et al.	
	A96	5,889,952		3/30/1999	Hunnicut, et al.	
	A97	5,913,045		6/15/1999	Gillespie, et al.	
	A98	5,923,557		7/13/1999	Eidson	
	A99	5,933,824		8/3/1999	DeKoning, et al.	
	A100	5,935,260		8/10/1999	Ofer	
	A101	5,949,994		9/28/1999	Boggs, et al.	
	A102	5,953,511		9/14/1999	Sescilia, et al.	
	A103	5,959,994		9/28/1999	Boggs, et al.	
	A104	5,974,530		10/26/1999	Young	
	A105	6,021,451		2/1/2000	Bell, et al.	
	A106	6,055,603		4/25/2000	Ofer, et al.	

	A107	6,065,087		5/16/2000	Keaveny, et al.	
	A108	6,073,218		6/6/2000	DeKoning, et al.	
	A109	6,075,863		6/13/2000	Krishnan, et al.	
	A110	6,081,849		6/27/2000	Born, et al.	
	A111	6,098,149		8/1/2000	Ofer, et al.	
	A112	6,108,684		8/22/2000	DeKoning, et al.	
	A113	6,118,766		9/12/2000	Akers	
	A114	6,148,004		11/14/2000	Nelson, et al.	
	A115	6,209,023		3/27/2001	Dimitroff, et al.	
	A116	6,230,218		5/8/2001	Casper, et al.	
	A117	6,341,315		1/22/2002	Arroyo, et al.	
	A118	6,343,324		1/29/2002	Hubis, et al.	
	A119	6,425,036		7/23/2002	Hoese, et al.	
	A120	6,484,245		11/19/2002	Sanada, et al.	
Examiner Initials	FOREIGN PATENT DOCUMENTS			Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		Country Code	Number	Kind Code (if known)		
	B1	GB 2341715				
	B2	JP 6301607				
	B3	WO 98/36357		1998		
Examiner Signature				Date Considered		

**FORM PTO 1449 US Department of
Commerce
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Application Number **10/658,163**
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 First Named Inventor **Geoffrey B. Hoese**
 Group Art Unit **2182**
 Examiner Name **Shin, Christopher B.**
 Atty Docket Number **CROSS1120-13**

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Examiner Initials	Cite No.	OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS	Date
	C1	Decision Returning Petition mailed February 28, 2005	
	C2	Block-Based Distributed File Systems, Anthony J. McGregor, July 1997	
	C3	Compaq StorageWorks HSG80 Array Controller ACS Version 8.3 (Maintenance and Service Guide) 11/98	
	C4	Compaq StorageWorks HSG80 Array Controller ACS Version 8.3 (Configuration and CLI Reference Guide) 11/98	
	C5	CRD-5500 SCSI RAID Controller User's Manual CMD Technology, Inc. pp. 1-1 to 6-25, revised November 21, 1996.	11/21/1996
	C6	DIGITAL Storage Works, HSZ70 Array Controller, HSOF Version 7.0 EK-HSZ70-CG. A01, Digital Equipment Corporation, Maynard, Massachusetts	
	C7	DIGITAL StorageWorks HSZ70 Array Controller HSOF Version 7.0 EK-HSZ270-RM. A01 CLI Reference Manual	
	C8	DIGITAL StorageWorks HSZ70 Array Controller HSOF Version 7.0 EK-HSZ70-SV. A01	1997-
	C9	DIGITAL StorageWorks HSG80 Array Controller ACS Version 8.0 (User's Guide 1/98)	
	C10	DP5380 Asynchronous SCSI Interface, National Semiconductor Corporation, Arlington, TX, May 1989, pp. 1-32	
	C11	Emerson, "Ancor Communications: Performance evaluation of switched fibre channel I/O system using--FCP for SCSI" February 1995, IEEE, pp. 479-484	2/1/1995
	C12	Fibre Channel and ATM: The Physical Layers, Jerry Quam WESCON/94, published 27-29 September 1994. Pages 648-652.	
	C13	Fiber Channel storage interface for video-on-demand servers by Anazaloni, et al.	6/15/1905
	C14	Gen5 S-Series XL System Guide Revision 1.01 by Chen	6/18/1905
	C15	Graphical User Interface for MAXSTRAT Gen5/Gen-S Servers User's guide 1.1	6/11/1996
	C16	High Performance Data transfers Using Network-Attached Peripherals at the national Storage Laboratory by Hyer	2/26/1993
	C17	IFT-3000 SCSI to SCSI Disk array Controller Instruction Manual Revision 2.0 by Infotrend Technologies, Inc.	1995-
	C18	Implementing a Fibre Channel SCSI transport by Snively	1994-
	C19	"InfoServer 150--Installation and Owner's Guide", EK-INFSV-OM-001, Digital Equipment Corporation, Maynard, Massachusetts 1991, Chapters 1 and 2	
	C20	InfoServer 150VXT Photograph	
	C21	InfoServer 100 System Operations Guide, First Edition Digital Equipment Corporation, 1990	
	C22	Johnson, D.B., et al., "The Peregrine High Performance RPC System", Software-Practice and Experience, 23(2):201-221, Feb. 1993	
	C23	Local-Area networks for the IBM PC by Haugdahl	
	C24	Misc. Reference Manual Pages, SunOS 5.09	

FORM PTO 1449 US Department of Commerce Patent and Trademark Office				Application Number	10/658,163
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				First Named Inventor	Geoffrey B. Hoesse
				Group Art Unit	2182
				Examiner Name	Shin, Christopher B.
Sheet	2	of	7	Atty Docket Number	CROSS1120-13
Examiner Initials	Cite No.	OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			Date
	C25	New serial I/Os speed storage subsystems by Bursky			2/6/1995
	C26	Petal: Distributed Virtual Disks, Edward K. Lee and Chandramohan A. Thekkath, ACM SIGPLAN Notices, Volume 31, Issue 9, September 1996, pages 84-92.			
	C27	Pictures of internal components of the InfoServer 150, taken from http://bindarydinosaurs.couk/Museum/Digital/infoserver/infoserver.php in Nov. 2004.			
	C28	Raidtec FibreArray and Raidtec FlexArray UltraRAID Systems", Windows IT PRO Article, October 1997			
	C29	S.P. Joshi, "Ethernet controller chip interfaces with variety of 16-bit processors," electronic Design, Hayden Publishing Co., Inc., Rochelle Part, NJ, October 14, 1982. pp 193-200			
	C30	Simplest Migration to Fibre Channel Technology" Article, Digital Equipment Corporation, November 10, 1997, published on PR Newswire			11/10/1997
	C31	Systems Architectures Using Fibre Channel, Roger Cummings, Twelfth IEEE Symposium on Mass Storage Systems, Copyright 1993 IEEE. Pages 251-256			
	C32	Dot Hill's Request to Exceed Page Limit in Motion for Summary Judgment filed June 29, 2005. Case No. A-03-CV-754 (SS)			
	C33	Request for Ex Parte Reexamination for 6,425,035. Third Party Requester: William A. Blake			
	C34	Request for Ex Parte Reexamination for 6,425,035. Third Party Requester: Natu J. Patel			
	C35	Office Action dated 01/21/03 for 10/174,720 (CROSS1120-8)			1/21/2003
	C36	Office Action dated 02/27/01 for 09/354,682 (CROSS1120-1)			2/27/2001
	C37	Office Action dated 08/11/00 for 09/354,682 (CROSS1120-1)			8/11/2000
	C38	Office Action dated 12/16/99 for 09/354,682 (CROSS1120-1)			12/16/1999
	C39	Office Action dated 11/06/02 for 10/023,786 (CROSS1120-4)			11/6/2002
	C40	Office Action dated 01/21/03 for 10/081,110 (CROSS1120-5)			1/21/2003
	C41	Office Action in Ex Parte Reexamination 90/007,127, mailed 02/07/05.			2/7/2005
	C42	Reply to Office Action Under Ex Parte Reexamination Dated 02/02/07 for 90/007,127 filed on 04/06/05.			
	C43	Office Action in Ex Parte Reexamination 90/007,125, mailed 02/07/05.			2/7/2005
	C44	Reply to Office Action Under Ex Parte Reexamination Dated 02/02/07 for 90/007,125 and 90/007,317 filed on 04/06/05.			
	C45	Office Action in Ex Parte Reexamination 90/007,126, mailed 02/07/05.			2/7/2005
	C46	Reply to Office Action Under Ex Parte Reexamination Dated 02/02/07 for 90/007,126 filed on 04/06/05.			
	C47	Office Action in Ex Parte Reexamination 90/007,124, mailed 02/07/05.			2/7/2005
	C48	Reply to Office Action Under Ex Parte Reexamination Dated 02/02/07 for 90/007,124 filed on 04/06/05.			
	C49	Office Action in Ex Parte Reexamination 90/007,123, mailed 02/07/05.			2/7/2005

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Examiner Initials	Cite No.	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			Date
	C50	Reply to Office Action Under Ex Parte Reexamination Dated 02/02/07 for 90/007,123 filed on 04/05/05.			
	C51	European Office Action issued April 1, 2004 in Application No. 98966104.6-2413			4/1/2004
	C52	Fiber Channel (FCS)/ATM Interworking: A Design Solution by Anzaloni, et al.			
		Copies of the following are on the attached CD-Rom			
	C53	Defendant's First Supplemental Trial Exhibit List, Crossroads Systems, Inc., v. Chaparral Network Storage, Inc., C.A. No. A-00CA-217-SS (W.D. Tex. 2001). (CD-Rom) .			
	C54	Defendant's Third Supplemental Trial Exhibit List, Crossroads Systems, Inc. v. Pathlight Technology, Inc., C.A. No. A-00CA-248-SS (W.D. Tex. 2001) (CD-Rom) .			
	C55	Defendant Chaparral Network Storage, Inc.'s First Supplemental Trial Exhibit List (D1 through D271) (CD-ROM) Chaparral Exhibits ExList_Def).			9/2/2001
	C56	Plaintiff's Fourth Amended Trail Exhibit List, Crossroads Systems, Inc. v. Chaparral Network Storage, Inc, C.A. No. A-00CA-217-SS (W.D. Tex. 2001) (CD-Rom) .			9/11/2001
	C57	Plaintiff's Revised Trial Exhibit List, Crossroads Systems, Inc. v. Pathlight Technology, Inc., C.A. No. A-00CA-248-SS (W.D. Tex. 2001). (CD-Rom) .			
	C58	Trail Transcripts, Crossroads Systems, Inc. v. Chaparral Network Storage, Inc., C.A. No. A-00CA-217-SS (W.D. Tex. 2001) (CD-Rom) .			
	C59	Trail Transcripts, Crossroads Systems, Inc. v. Pathlight Technology, Inc., C.A. No. A-00CA-248-SS (W.D. Tex. 2001). (CD-Rom) .			

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Sheet	4	of	7	Atty Docket Number	CROSS1120-13
Examiner Initials	Cite No.	OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			Date
	C60	Datasheet for CrossPoint 4100 Fibre Channel to SCSI Router (Dedek Ex 41 (ANCT 117-120)) (CD-ROM Chaparral Exhibits D012).			
	C61	Symbios Logic- Software Interface Specification Series 3 SCSI RAID Controller Software Release 02.xx (Engelbrecht Ex 2 (LSI 1421-1658)) (CD-ROM Chaparral Exhibits D013).			12/3/1997
	C62	Press Release- Symbios Logic to Demonstrate Strong Support for Fibre Channel at Fall Comdex (Engelbrecht 12 (LSI 2785-86)) (CD-ROM Chaparral Exhibits D016).			11/13/1996
	C63	OEM Datasheet on the 3701 Controller (Engelbrecht 13 (LSI 01837-38)) (CD-ROM Chaparral Exhibits D017).			6/17/1905
	C64	Nondisclosure Agreement Between Adaptec and Crossroads Dated 10/17/96 (Quisenberry Ex 25 (CRDS 8196)) (CD-ROM Chaparral Exhibits D020).			10/17/1996
	C65	Organizational Presentation on the External Storage Group (Lavan Ex 1 (CNS 182242-255)) (CD-ROM Chaparral Exhibits D021).			4/11/1996
	C66	Bridge. C, Bridge Between SCSI-2 and SCSI-3 FCP (Fibre Channel Protocol) (CD-ROM Chaparral Exhibits P214).			
	C67	Bridge Phase II Architecture Presentation (Lavan Ex 2 (CNS 182287-295)) (CD-ROM Chaparral Exhibits D022).			4/12/1996
	C68	Attendees/Action Items from 4/12/96 Meeting at BTC (Lavan Ex 3 (CNS 182241)) (CD-ROM Chaparral Exhibits D023).			4/12/1996
	C69	Brooklyn Hardware Engineering Requirements Documents, Revision 1.4 (Lavan Ex 4 (CNS 178188-211)) (CD-ROM Chaparral Exhibits D024) by Pecone.			5/26/1996
	C70	Brooklyn Single-Ended SCSI RAID Bridge Controller Hardware OEM Manual, Revision 2.1 (Lavan EX 5 (CNS 177169-191)) (CD-ROM Chaparral Exhibits D025).			3/21/1996
	C71	Coronado Hardware Engineering Requirements Document, Revision 0.0 (Lavan Ex 7 (CNS 176917-932)) (CD-ROM Chaparral Exhibits D027) by O'Dell.			9/30/1996
	C72	ESS/FPG Organization (Lavan Ex 8 (CNS 178639-652)) (CD-ROM Chaparral Exhibits D028).			12/6/1996
	C73	Adaptec MCS ESS Presents: Intelligent External I/O Raid Controllers "Bridge" Strategy (Lavan Ex 9 (CNS 178606-638)). (CD-ROM Chaparral Exhibits D029).			2/6/1996
	C74	AEC-7313 Fibre Channel Daughter Board (for Brooklyn) Engineering Specification, Revision 1.0 (Lavan Ex 10 (CNS 176830-850)) (CD-ROM Chaparral Exhibits D030).			2/27/1997
	C75	Bill of Material (Lavan Ex 14 (CNS 177211-214)) (CD-ROM Chaparral Exhibits D034).			7/24/1997
	C76	AEC-. 4412B, AEC-7412/B2 External RAID Controller Hardware OEM Manual, Revision 2.0 (Lavan Ex 15 (CNS 177082-123)) (CD-ROM Chaparral Exhibits D035).			6/27/1997

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Examiner Initials	Cite No.	OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS	Date
	C77	Coronado II, AEC-7312A Fibre Channel Daughter (for Brooklyn) Hardware Specification, Revision 1.2 (Lavan Ex 16 (CNS 177192-210)) (CD-ROM Chaparral Exhibits D036) by Tom Yang.	7/18/1997
	C78	AEC-4412B, AEC7412/3B External RAID Controller Hardware OEM Manual, Revision 3.0. (Lavan Ex 17 (CNS 177124-165)) (CD-ROM Chaparral Exhibits D037).	8/25/1997
	C79	Memo Dated 8/15/97 to AEC-7312A Evaluation Unit Customers re: B001 Release Notes (Lavan Ex 18 (CNS 182878-879)) (CD-ROM Chaparral Exhibits D038).	8/15/1997
	C80	Brooklyn Main Board (AES-0302) MES Schedule (Lavan Ex 19 (CNS 177759-763)) (CD-ROM Chaparral Exhibits D039).	2/11/1997
	C81	News Release-Adaptec Adds Fibre Channel Option to its External RAID Controller Family (Lavan Ex 20 (CNS 182932-934)) (CD-ROM Chaparral Exhibits D040).	5/6/1997
	C82	AEC-4412B/7412B User's Guide, Rev. A (Lavan Ex 21) (CD-ROM Chaparral Exhibits D041).	6/19/1905
	C83	Data Book- AIC-7895 PCI Bus Master Single Chip SCSI Host Adapter (Davies Ex 1 (CNS 182944-64)) (CD-ROM Chaparral Exhibits D046).	5/21/1996
	C84	Data Book- AIC-1160 Fibre Channel Host Adapter ASIC (Davies Ex 2 (CNS 181800-825)) (CD-ROM Chaparral Exhibits D047).	6/18/1905
	C85	Viking RAID Software (Davies Ex 3 (CNS 180969-181026)) (CD-ROM Chaparral Exhibits D048).	6/18/1905
	C86	Header File with Structure Definitions (Davies Ex 4 (CNS 180009-018)) (CD-ROM Chaparral Exhibits D049).	8/8/1996
	C87	C++ SourceCode for the SCSI Command Handler (Davies Ex 5 (CNS 179136-168)) (CD-ROM Chaparral Exhibits D050).	8/8/1996
	C88	Header File Data Structure (Davies Ex 6 (CNS 179997-180008)) (CD-ROM Chaparral Exhibits D051).	1/2/1997
	C89	SCSI Command Handler (Davies Ex 7 (CNS 179676-719)) (CD-ROM Chaparral Exhibits D052).	1/2/1997
	C90	Coronado: Fibre Channel to SCSI Intelligent RAID Controller Product Brief (Kalwitz Ex 1 (CNS 182804-805)) (CD-ROM Chaparral Exhibits D053).	
	C91	Bill of Material (Kalwitz Ex 2 (CNS 181632-633)) (CD-ROM Chaparral Exhibits D054).	3/17/1997
	C92	Emails Dated 1/13-3/31/97 from P. Collins to Mo re: Status Reports (Kalwitz Ex 3 (CNS 182501-511)) (CD-ROM Chaparral Exhibits D055).	
	C93	Hardware Schematics for the Fibre Channel Daughtercard Coronado (Kalwitz Ex 4 (CNS 181639-648)) (CD-ROM Chaparral Exhibits D056).	
	C94	Adaptec Schematics re AAC-340 (Kalwitz Ex 14 CNS 177215-251)) (CD-ROM Chaparral Exhibits D057).	
	C95	Bridge Product Line Review (Manzanares Ex 3 (CNS 177307-336)) (CD-ROM Chaparral Exhibits D058).	
	C96	AEC Bridge Series Products-Adaptec External Controller RAID Products Pre-Release Draft, v.6 (Manzanares Ex 4 (CNS 174632-653)). (CD-ROM Chaparral Exhibits D059).	10/28/1997

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				Group Art Unit	2182
				Examiner Name	Shin, Christopher B.
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Examiner Initials	Cite No.	OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			Date
	C97	Hewlett-Packard Roseville Site Property Pass for Brian Smith (Dunning Ex 14 (HP 489) (CD-ROM Chaparral Exhibits D078).			11/7/1996
	C98	Distribution Agreement Between Hewlett-Packard and Crossroads (Dunning Ex 15 (HP 326-33) (CD-ROM Chaparral Exhibits D079).			
	C99	HPFC-5000 Tachyon User's Manuel, First Edition (PTI 172419-839) (CD-ROM Chaparral Exhibits D084).			5/1/1996
	C100	X3T10 994D - (Draft) Information Technology: SCSI-3 Architecture Model, Rev. 1.8 (PTI 165977) (CD-ROM Chaparral Exhibits D087).			
	C101	X3T10 Project 1047D: Information Technology- SCSI-3 Controller Commands (SCC), Rev, 6c (PTI 166400-546) (CD-ROM Chaparral Exhibits D088).			9/3/1996
	C102	X3T10 995D- (Draft) SCSI-3 Primary Commands, Rev. 11 (Wanamaker Ex 5 (PTI 166050-229)) (CD-ROM Chaparral Exhibits D089).			11/13/1996
	C103	VBAR Volume Backup and Restore (CRDS 12200-202) (CD-ROM Chaparral Exhibits D099).			
	C104	Preliminary Product Literature for Infinity Commstor's Fibre Channel to SCSI Protocol Bridge (Smith Ex 11; Quisenberry Ex 31 (SPLO 428-30) (CD-ROM Chaparral Exhibits D143).			8/19/1996
	C105	Letter dated 7/12/96 from J. Boykin to B. Smith re: Purchase Order for Evaluation Units from Crossroads (Smith Ex 24) CRDS 8556-57) (CD-ROM Chaparral Exhibits D144).			7/12/1996
	C106	CrossPoint 4100 Fibre Channel to SCSI Router Preliminary Datasheet (Hulsey Ex 9 (CRDS 16129-130)) (CD-ROM Chaparral Exhibits D145).			11/1/1996
	C107	CrossPoint 4400 Fibre Channel to SCSI Router Preliminary Datasheet (Bardach Ex. 9, Quisenberry Ex 33 (CRDS 25606-607)) (CD-ROM Chaparral Exhibits D153).			11/1/1996
	C108	Fax Dated 07/22/96 from L. Petti to B. Smith re: Purchase Order from Data General for FC2S Fibre to Channel SCSI Protocol Bridge Model 11 (Smith Ex 25; Quisenberry Ex 23; Bardach Ex 11 (CRDS 8552-55; 8558) (CD-ROM Chaparral Exhibits D155).			
	C109	Email Dated 12/20/96 from J. Boykin to B. Smith re: Purchase Order for Betas in February and March (Hoese Ex 16, Quisenberry Ex 25; Bardach Ex 12 (CRDS 13644-650) (CD-ROM Chaparral Exhibits D156).			
	C110	Infinity Commstor Fibre Channel Demo for Fall Comdex, 1996 (Hoese Ex 15, Bardach Ex 13 (CRDS 27415) (CD-ROM Chaparral Exhibits D157).			
	C111	Fax Dated 12/19/96 from B. Bardach to T. Rarich re: Purchase Order Information (Bardach Ex. 14; Smith Ex 16 (CRDS 4460)) (CD-ROM Chaparral Exhibits D158).			
	C112	Miscellaneous Documents Regarding Comdex (Quisenberry Ex 2 (CRDS 27415-465)) (CD-ROM Chaparral Exhibits D165).			
	C113	CrossPoint 4100 Fibre Channel to SCSI Router Preliminary Datasheet (Quisenberry) Ex 3 (CRDS 4933-34) (CD-ROM Chaparral Exhibits D166) (CD-ROM Chaparral Exhibits D166).			

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	C114	CrossPoint 4400 Fibre to Channel to SCSI Router Preliminary Datasheet; Crossroads Company and Product Overview (Quisenberry Ex 4 (CRDS 25606; 16136)) (CD-ROM Chaparral Exhibits D167).			
	C115	Crossroads Purchase Order Log (Quisenberry Ex 9 (CRDS 14061-062)) (CD-ROM Chaparral Exhibits D172).			
	C116	RAID Manager 5 with RDAC 5 for UNIX V.4 User's Guide (LSI-01854) (CD-ROM Chaparral Exhibits P062).			9/1/1996
	C117	Letter dated May 12, 1997 from Alan G. Leal to Barbara Bardach enclosing the original OEM License and Purchase Agreement between Hewlett-Packard Company and Crossroads Systems, Inc. (CRDS 02057) (CD-ROM Chaparral Exhibits P130).			
	C118	CR4x00 Product Specification (CRDS 43929) (CD-ROM Chaparral Exhibits P267).			6/1/1998
	C119	Symbios Logic – Hardware Functional Specification for the Symbios Logic Series 3 Fibre Channel Disk Array Controller Model 3701 (Engelbrecht Ex 3 (LSI-1659-1733) (CD-ROM Pathlight Exhibits D074).			
	C120	Report of the Working Group on Storage I/O for Large Scale Computing; Department of Computer Science Duke University: CS-1996-21 (PTI 173330-347). (CD-ROM Pathlight Exhibits D098).			
	C121	Brian Allison's 1999 Third Quarter Sales Plan (PDX 38) CNS 022120-132)) (CD-ROM Pathlight Exhibits D201).			6/5/2001
	C122	Brooklyn SCSI-SCSI Intelligent External RAID Bridge Definition Phase External Documentation (CD-ROM Pathlight Exhibits D129).			
Examiner Signature					Date Considered